

## Quarterly Report – Public Page

Date of Report: *January 12, 2007*

Contract Number: *DTPH56-06-T-000011*

Prepared for: *US DOT*

Project Title: *"Guidelines for Interpretation of Close Interval Surveys for ECDA*

Prepared by: *CC Technologies, Inc.*

Contact Information: *Mark Yunovich, (614)-761-6919,*  
[\*myunovich@cctechnologies.com\*](mailto:myunovich@cctechnologies.com)

For quarterly period ending: *December 31, 2006*

Progress to date:

The project is currently focusing on using finite element analysis-based modeling to determine whether a statistically-significant regression link can be made between the primary parameters expecting to drive the at-grade potential distribution on a buried pipeline. The model has been verified in extensive testing; the experimental matrix is being populated to address some of the combinations of the parametric values necessary for regression analysis.

Extensive database at CC Technologies, which contains information on direct examinations conducted by CCT, is being mined for analysis and trending based on the actual pipeline measurements and observations.